

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Raymond J. Menard et al.

Examiner:

Stella Woo

Serial No.:

10/719672

Group Art Unit:

Unknown

Filed:

November 21, 2003

Docket:

1383.021US2

Title:

ASSISTED PERSONAL COMMUNICATION SYSTEM AND METHOD

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

Title: ASSISTED PERSONAL COMMUNICATION SYSTEM AND METHOD

Page 2 Dkt: 1383.021US2

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

The present application is either a U.S. national patent application filed after June 30, 2003 or an international application that entered the national stage under 35 U.S.C. § 371 after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

RAYMOND J. MENARD ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938 Minneapolis, MN 55402

(612) 373-6911

Date January 18, 2004

Reg. No. 42,331

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this **20** day of January, 2004.

PTO/SB/08A(10-01)
Approved for use through 10/31/2002, OMB 6S1-0031
US Parent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
on of information unless il contains a valid OMB control rumbar

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANTE

Complete if Known	
Application Number	10/719672
Filing Date	November 21, 2003
First Named Inventor	Menard, Raymond
Group Art Unit	Unknown
Examiner Name	Woo, Stella

Sheet 1 of 6

Attorney Docket No: 1383.021US2

xaminer	USP Document	Publication Date	Name of Patentee or	Class	Subclass	Filing Date
Initial *	Number		Applicant of cited Document			If Appropriate
	US-2002-	01/24/2002	Shnier, J. M.	379	142.01	10/22/1999
- A	0009184-A1	01/24/2002	Officity 3. IVI.	373	142.01	10/22/1999
	US-2002-	06/20/2002	Haartsen, J. C.	375	132	12/15/2000
	0075940-A1		<u> </u>			
	US-3,843,841	10/22/1974	Rubinstein, M. K.	179	5 P	05/08/1973
	US-3,969,709 US-4,237,344	07/13/1976	Isaacs, R., et al.	340	224 2 A	06/26/1969
	05-4,237,344	12/02/1980	Moore, J. R.	179	ZA	04/20/1979
	US-4,284,849	08/18/1981	Anderson, R. W., et al.	179	5 R	11/14/1979
	US-4,303,801	12/01/1981	Anderson, R. W., et al.	179	5 R	11/14/1979
	US-4,531,527	07/30/1985	Reinhold Jr., H. E., et al.	128	696	04/23/1982
	US-4,772,876	09/20/1988	Laud, Timothy G.	340	539	10/10/1986
	US-4,789,859	12/06/1988	Clarkson, Bruce A., et al.	340	825.31	03/21/1986
	US-4,843,377	06/27/1989	Fuller K. L., et al.	340	573	04/21/1987
	US-4,856,047	08/08/1989	Saunders, J. R.	379	57	04/29/1987
	US-4,908,600	03/13/1990	Martinez, L.	340	310 R	04/11/1988
	US-4,993,059	02/12/1991	Smith, J. L., et al.	379	39	02/08/1989
	US-4,994,787	02/19/1991	Kratt, R. W., et al.	340	505	05/25/1989
	US-5,016,172	05/14/1991	Dessertine, A. L.	364	413.02	12/26/1989
	US-5,025,374	06/18/1991	Roizen, M., et al.	364	413.02	12/09/1987
	US-5,062,147	10/29/1991	Pickett, T., et al.	364	900	05/30/1990
	US-5,081,667	01/14/1992	Drori, Z., et al.	379	59	03/20/1990
	US-5,128,979	07/07/1992	Reich, R. M., et al.	379	40	02/06/1991
	US-5,179,571	01/12/1993	Schilling, Donald	375	1	07/10/1991
	US-5,195,126	03/16/1993	Carrier, Brian, et al.	379	45	05/09/1991
	US-5,223,844	06/29/1993	Mansell, J. P., et al.	342	357	04/17/1992
	US-5,228,449	07/20/1993	Christ, A. G., et al.	128	691	01/22/1991
	US-5,276,728	01/04/1994	Pagliaroli, K., et al.	379	58	11/06/1991
	US-5,278,539	01/11/1994	Lauterbach, L., et al.	340	539	02/11/1992
	US-5,319,355	06/07/1994	Russek, Linda G.	340	573	07/10/1991
	US-5,319,698	06/07/1994	Glidewell, W. E., et al.	379	39	02/11/1992
	US-5,333,173	07/26/1994	Seazholtz, John, et al.	379	45	10/15/1991
	US-5,351,235	09/27/1994	Lahtinen, Pekka	370	58.1	08/20/1992
	US-5,390,238	02/14/1995	Kirk, D. M., et al.	379	93	06/15/1992
	US-5,398,782	03/21/1995	Talbot, , et al.	187	393	11/12/1993

**EXAMINER** 

**DATE CONSIDERED** 

US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

or the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it noticine a wait IAUR control weaker.

Substitute for form 1449A/PTC INFORMATION D	
STATEMENT BY (Use as many sheets as neces	APPLICANT E
	JAN 2 2 2004 (2)
Shoot 2 of 6	TRADENA

Complete if Known	<del></del>	
Application Number	10/719672	
Filing Date	November 21, 2003	
First Named Inventor	Menard, Raymond	
Group Art Unit	Unknown	
Examiner Name	Woo, Stella	

Sheet 2 of 6

Attorney Docket No: 1383.021US2

	US-5,400,246	03/21/1995	Wilson, Dennis A., et	364	146	08/05/1992
	US-5,402,466	03/28/1995	al. Delahanty, T. C.	379	44	10/20/1992
	US-5,404,577	04/04/1995		455	66	
		<del></del>	Zuckerman, et al.			06/18/1991
-	US-5,410,292	,04/25/1995	Le Van Suu, M	340	310.06	06/24/1992
-	US-5,412,372	05/02/1995	Parkhurst, L. E., et al.	340	568	09/21/1992
	US-5,416,695	06/15/1995	Stutman, P. S., et al.	364	413.02	03/09/1993
	US-5,432,841	07/11/1995	Rimer, Neil A.	379	59	07/10/1992
	US-5,451,839	09/19/1995	Rappaport, Theodore S., et al.	375	224	01/12/1993
	US-5,485,504	01/16/1996	Ohnsorge, H.	379	58	12/30/1994
	US-5,486,812	01/23/1996	Todd, R. E.	340	539	02/04/1991
	US-5,487,108	01/23/1996	Atkins, R. S., et al.	379	355.06	07/24/1992
	US-5,507,162	04/16/1996	Chhatwal, Kn S.	70	278	01/24/1994
	US-5,513,111	04/30/1996	Wortham, Larry C.	364	460	07/22/1994
	US-5,552,641	09/03/1996	Fischer, R, et al.	307	10.5	09/02/1994
	US-5,568,535	10/22/1996	Sheffer, E. A., et al.	379	39	11/23/1994
	US-5,570,083	10/29/1996	Johnson, L. A.	340	692	05/02/1995
	US-5,583,517	12/10/1996	Yokev, H., et al.	342	457	10/26/1994
	US-5,583,831	12/10/1996	Churchill, R. J., et al.	368	10	09/01/1994
	US-5,587,701	12/24/1996	Hess	340	541	09/09/1994
	US-5,630,207	05/13/1997	Gitlin, R. D., et al.	455	54.1	06/19/1995
	US-5,640,147	06/17/1997	Chek, Lawrence, et al.	340	573	01/16/1996
	US-5,652,564	07/29/1997	Winbush, S. L.	340	426	07/26/1995
***************************************	US-5,687,215	11/11/1997	Timm, Mark J., et al.	379	58	04/10/1995
	US-5,712,619	01/27/1998	Simkin, A. C.	340	539	04/18/1996
	US-5,719,551	02/17/1998	Flick, K. E.	340	426	08/22/1996
	US-5,736,932	04/07/1998	Bulfer, A. F., et al.	340	825.34	07/03/1996
	US-5,739,748	04/14/1998	Flick, K. E.	340	426	07/29/1996
	US-5,742,233	04/21/1998	Hoffman, Mark S., et al.	340	573	01/21/1997
	US-5,752,976	05/19/1998	Duffin, E. G., et al.	607	32	06/23/1995
	US-5,754,111	05/19/1998	Garcia, Alfredo	340	573	09/20/1995
	US-5,777,551	07/07/1998	Hess, B. K.	340	541	09/23/1996
	US-5,784,685	07/21/1998	Stanford, T. H., et al.	455	31.2	08/16/1995
	US-5,786,746	07/28/1998	Lombardo, I., et al.	340	286.07	10/03/1995
	US-5,793,283	08/11/1998	Davis, R.	340	426	01/21/1997
	US-5,812,536	09/22/1998	Manduely, F. M.	370	282	07/05/1995
	US-5,815,417	09/29/1998	Orr, W., et al.	364	578	07/25/1997
	US-5,821,854	10/13/1998	Dorinski, D. W., et al.	340	539	06/16/1997
_	US-5,825,283	10/20/1998	Camhi, E.	340	438	07/03/1996
	US-5,845,203	12/01/1998	LaDue, C. K.	455	414	01/25/1996

**EXAMINER** 

**DATE CONSIDERED** 

Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE 10/719672 **Application Number** STATEMENT BY APPLICANT.
(Use as many sheets as necessary) November 21, 2003 Filing Date **First Named Inventor** Menard, Raymond JAN 2 2 2004 **Group Art Unit** Unknown **Examiner Name** Woo, Stella Attorney Docket No: 1383.021US2 Sheet 3 of 6

US-5,850,180   12/15/1998   Hess, B. K.   340   541   07/02/1997							
US-5,852,408 12/22/1998 A., et al.  US-5,870,020 02/09/1999 Harrison Jr., H. B. 340 426 05/22/1997  US-5,873,043 02/16/1999 Comer 455 458 12/18/1996  US-5,873,043 02/16/1999 Comer 455 458 12/18/1996  US-5,894,899 02/23/1999 Higdon, R., et al. 340 426 05/30/1997  US-5,892,442 04/06/1999 Ozery, N. 340 539 01/29/1997  US-5,894,591 04/13/1999 Tamayo, Elizabeth L. 455 31.2 08/13/1996  US-5,898,391 04/27/1999 Jefferies, J., et al. 340 988 11/14/1997  US-5,898,391 04/27/1999 Wang, W. 455 31.3 10/13/1995  US-5,902,234 05/11/1999 Webb, N. J. 600 300 04/10/1997  US-5,907,279 05/25/1999 Webb, N. J. 600 300 04/10/1997  US-5,917,405 06/29/1999 Joao, R. A. 340 426 07/18/1996  US-5,933,080 08/03/1999 Nojima, A. 340 539 12/02/1997  US-5,940,007 08/17/1999 Brinkmeyer, H, et al. 340 825.69 02/24/1997  US-5,959,529 09/28/1999 Kail IV, K. A. 340 539 03/07/1997  US-5,933,347 11/09/1999 Brinkmeyer, H, et al. 340 825.69 02/24/1997  US-6,023,241 02/08/2000 Baxter Jr., J. F. 340 531 03/18/1999  US-6,023,241 02/08/2000 Clapper, Edward 342 357.13 11/13/1998  US-6,023,241 02/08/2000 Hansson, L. 455 419 02/26/1997  US-6,035,217 03/07/2000 Kravitz, Scott 455 561 10/29/1997  US-6,035,217 03/07/2000 Kravitz, Scott 455 404 03/19/1998  US-6,035,217 03/07/2000 Kravitz, Scott 455 404 03/19/1998  US-6,035,217 03/07/2000 Kravitz, Scott 455 404 03/19/1998  US-6,035,217 03/07/2000 Lemelson, J. H., et al. 340 539 04/18/1997  US-6,035,217 03/07/2000 Kravitz, Scott 455 561 10/29/1997  US-6,035,217 03/07/2000 Lemelson, J. H., et al. 340 539 04/18/1997  US-6,035,217 03/07/2000 Lemelson, J. H., et al. 340 539 04/18/1997  US-6,035,217 03/07/2000 Henelson, J. H., et al. 340 539 05/20/1998  US-6,035,217 03/07/2000 Elpern, S. R., et al. 340 539 04/18/1997  US-6,038,896 03/21/2000 Elpern, S. R., et al. 340 539 04/18/1997  US-6,038,896 03/21/2000 Elpern, S. R., et al. 340 539 04/18/1997  US-6,038,961 03/24/1900 Fonea, Z. 340 633.5 03/06/1998  US-6,044,257 03/28/2000 Bertocci, G., et al. 350 03/26/1999  US-6,160,877 12/12/2000 Fonea, Z. 340 633.5 03/06/1998  US-6		US-5,850,180	12/15/1998	Hess, B. K.	340	541	07/02/1997
US-5,870,020   02/09/1999   Harrison Jr., H. B.   340   426   05/22/1997		US-5,850,344	12/15/1998	Conkright, G. W.	364	479.01	08/14/1995
US-5,873,043   02/16/1999   Comer   455   458   12/18/1996   US-5,874,889   02/23/1999   Higdon, R., et al.   340   426   05/30/1997   US-5,892,442   04/06/1999   Ozery, N.   340   539   01/29/1997   US-5,898,391   04/13/1999   Tamayo, Elizabeth L.   455   31.2   08/13/1996   US-5,898,391   04/27/1999   Jefferies, J., et al.   340   988   11/4/1997   US-5,898,391   04/27/1999   Weng, W.   455   31.3   10/13/1995   US-5,902,234   05/11/1999   Webb, N. J.   600   300   04/10/1997   US-5,902,234   05/11/1999   Webb, N. J.   600   300   04/10/1997   US-5,907,279   05/25/1999   Bruins, Johannes D., et al.   340   506   02/10/1997   US-5,933,080   08/03/1999   Nojima, A.   340   539   02/10/1997   US-5,933,080   08/03/1999   Nojima, A.   340   539   02/24/1997   US-5,959,529   09/28/1999   Kail IV, K. A.   340   539   03/07/1997   US-5,983,347   11/09/1999   Brinkmeyer, H, et al.   340   825.69   02/24/1997   US-6,023,221   02/08/2000   Baxter Jr., J. F.   340   531   03/18/1999   US-6,023,221   02/08/2000   Baxter Jr., J. F.   340   531   03/18/1999   US-6,023,620   02/08/2000   Hansson, L.   455   419   02/26/1997   US-6,023,521   03/07/2000   Katz, R. A.   340   340   379   31.2   06/07/1998   US-6,035,021   03/07/2000   Katz, R. A.   340		US-5,852,408	12/22/1998	A., et al.	340		10/16/1995
US-5,874,889 02/23/1999 Higdon, R., et al. 340 426 05/30/1997 US-5,892,442 04/06/1999 Ozery, N. 340 539 07/129/1997 US-5,898,591 04/13/1999 Tamayo, Elizabeth L. 455 31.2 08/13/1996 US-5,898,391 04/27/1999 Jefferies, J., et al. 340 988 11/14/1997 US-5,898,904 04/27/1999 Wang, W. 455 31.3 10/13/1995 US-5,902,234 05/11/1999 Webb, N. J. 600 300 04/10/1997 US-5,902,234 05/11/1999 Webb, N. J. 600 300 04/10/1997 US-5,907,279 05/25/1999 Bruins, Johannes D., et al. 340 506 02/10/1997 et al. 340 506 02/10/1997 US-5,917,405 06/29/1999 Joao, R. A. 340 539 12/02/1997 US-5,930,080 08/03/1999 Nojima, A. 340 539 12/02/1997 US-5,930,080 08/03/1999 Nojima, A. 340 539 12/02/1997 US-5,940,007 08/17/1999 Brinkmeyer, H, et al. 340 825.69 02/24/1997 US-5,959,529 09/28/1999 Kail V, K. A. 340 539 03/07/1997 US-5,983,347 11/09/1999 Brinkmeyer, H, et al. 340 825.69 02/24/1997 US-6,023,241 02/08/2000 Baxter Jr., J. F. 340 531 03/18/1999 US-6,023,241 02/08/2000 Hansson, L. 455 419 02/26/1997 US-6,023,502 02/08/2000 Hansson, L. 455 419 02/26/1997 US-6,035,021 03/07/2000 Katz, R. A. 379 93.12 06/07/1995 US-6,038,896 03/21/2000 Bolling, Brian, et al. 455 404 03/19/1997 US-6,088,896 03/21/2000 Lemelson, J. H., et al. 340 539 04/18/1997 US-6,085,079 07/04/2000 Chamberlain, L. C. D., et al. 455 404 03/19/1997 US-6,085,079 07/04/2000 Lemelson, J. H., et al. 340 539 04/18/1997 US-6,085,079 07/04/2000 Lemelson, J. H., et al. 340 539 04/18/1997 US-6,085,079 07/04/2000 Tabeta, H. 455 403 12/11/1995 US-6,087,520 07/11/2000 Prabhakaran, S. 340 693.5 03/06/1998 US-6,085,079 07/04/2000 Tabeta, H. 455 403 12/11/1995 US-6,087,952 07/11/2000 Prabhakaran, S. 340 693.5 03/06/1998 US-6,118,866 09/12/2000 Shtivelman, Y. 379 309 08/03/1998 US-6,160,877 12/12/2000 Tabeta, H. 455 450 03/24/1997 US-6,188,641 09/17/2000 Fonea, Z 340 825.31 09/16/1998 US-6,188,641 09/17/2000 Fonea, Z 340 825.31 09/1		US-5,870,020	02/09/1999	Harrison Jr., H. B.			05/22/1997
US-5,892,442		US-5,873,043	02/16/1999		455	458	12/18/1996
US-5,894,591   04/13/1999   Tamayo, Elizabeth L.   455   31.2   08/13/1996     US-5,898,901   04/27/1999   Jefferies, J., et al.   340   988   11/14/1997     US-5,898,904   04/27/1999   Wang, W.   455   31.3   10/13/1995     US-5,902,234   05/11/1999   Webb, N. J.   600   300   04/10/1997     US-5,907,279   05/25/1999   Bruins, Johannes D., et al.   340   506   02/10/1997     US-5,917,405   06/29/1999   Joao, R. A.   340   426   07/18/1996     US-5,933,080   08/03/1999   Nojima, A.   340   539   12/02/1997     US-5,940,007   08/17/1999   Brinkmeyer, H, et al.   340   825.69   02/24/1997     US-5,995,529   09/28/1999   Kail IV, K. A.   340   825.69   02/24/1997     US-5,983,347   11/09/1999   Brinkmeyer, H, et al.   713   200   08/08/1997     US-6,023,223   02/08/2000   Baxter Jr., J. F.   340   531   03/18/1999     US-6,023,241   02/08/2000   Baxter Jr., J. F.   340   531   03/18/1999     US-6,023,620   02/08/2000   Hansson, L.   455   419   02/26/1997     US-6,028,514   02/22/2000   Lemelson, J. H., et al.   340   539   10/30/1998     US-6,035,021   03/07/2000   Kravitz, Scott   455   561   10/29/1997     US-6,038,896   03/21/2000   Chamberlain, L.C.D., et al.   10/29/1997     US-6,038,896   03/21/2000   Dempsey, M. K., et al.   340   539   05/20/1998     US-6,035,021   03/07/2000   Chamberlain, L.C.D., et al.   340   539   05/20/1998     US-6,035,021   03/07/2000   Chamberlain, L.C.D., et al.   340   539   05/20/1998     US-6,044,257   03/28/2000   Dempsey, M. K., et al.   340   539   04/18/1997     US-6,084,510   07/04/2000   Lemelson, J. H., et al.   340   539   04/18/1997     US-6,085,079   07/04/2000   Tabeta, H.   455   403   12/11/1995     US-6,087,952   07/11/2000   Frabhakaran, S.   340   693.5   03/06/1998     US-6,118,866   09/12/2000   Shivelman, Y.   379   309   08/03/1998     US-6,147,622   11/14/2000   Fonea, Z   340   625.31   09/16/1998     US-6,128,641   09/12/2000   Tabcha, H.   455   462   07/05/1995     US-6,128,641   09/12/2000   Solondz, M. A.   455   450   03/24/1997     US-6,288,641		US-5,874,889	02/23/1999	Higdon, R., et al.	340	426	05/30/1997
US-5,898,391   04/27/1999   Jefferies, J., et al.   340   988   11/14/1997     US-5,898,904   04/27/1999   Wang, W.   455   31.3   10/13/1995     US-5,902,234   05/11/1999   Webb, N. J.   600   300   04/10/1997     US-5,907,279   05/25/1999   Bruins, Johannes D., et al.   340   506   02/10/1997     US-5,917,405   06/29/1999   Joao, R. A.   340   426   07/18/1996     US-5,933,080   08/03/1999   Nojima, A.   340   426   07/18/1997     US-5,940,007   08/17/1999   Brinkmeyer, H, et al.   340   825.69   02/24/1997     US-5,959,529   09/28/1999   Kail IV, K. A.   340   539   03/07/1997     US-5,983,347   11/09/1999   Brinkmeyer, H, et al.   340   539   03/07/1997     US-6,023,223   02/08/2000   Baxter Jr., J. F.   340   531   03/18/1999     US-6,023,241   02/08/2000   Clapper, Edward   342   357.13   11/13/1998     US-6,023,620   02/08/2000   Hansson, L.   455   419   02/26/1997     US-6,028,514   02/22/2000   Lemelson, J. H., et al.   340   539   10/30/1998     US-6,035,021   03/07/2000   Kravitz, Scott   455   561   10/29/1997     US-6,038,896   03/21/2000   Boling, Brian, et al.   455   404   03/19/1998     US-6,037,758   05/02/2000   Lemelson, J. H., et al.   340   539   05/20/1998     US-6,07,758   05/02/2000   Boling, Brian, et al.   455   404   03/19/1998     US-6,07,758   05/02/2000   Lemelson, J. H., et al.   340   539   04/18/1997     US-6,084,510   07/04/2000   Lemelson, J. H., et al.   340   539   04/18/1997     US-6,085,079   07/04/2000   Dempsey, M. K., et al.   340   539   04/18/1997     US-6,089,058   07/18/2000   Dempsey, M. K., et al.   340   539   04/18/1997     US-6,089,058   07/18/2000   Shitvelman, Y.   379   309   04/18/1999     US-6,118,866   09/12/2000   Shitvelman, Y.   379   309   08/03/1998     US-6,148,213   11/14/2000   Fonea, Z   340   825.31   07/05/1998     US-6,188,641   09/12/2000   Tatchell, G. R., et al.   379   197   03/10/1997     US-6,288,641   09/15/2001   Markowitz, Robert, et al.   379   197   03/10/1997     US-6,288,641   09/15/2001   Solondz, M. A.   455   450   03/24/19		US-5,892,442	04/06/1999	Ozery, N.			01/29/1997
US-5,898,904 04/27/1999 Weng, W. 455 31.3 10/13/1995 US-5,902,234 05/11/1999 Webb, N. J. 600 300 04/10/1997 US-5,907,279 05/25/1999 Bruins, Johannes D., et al. 340 506 02/10/1997 US-5,917,405 06/29/1999 Joao, R. A. 340 426 07/18/1996 US-5,933,080 08/03/1999 Nojima, A. 340 539 12/02/1997 US-5,940,007 08/17/1999 Brinkmeyer, H, et al. 340 825.69 02/24/1997 US-5,983,347 11/09/1999 Brinkmeyer, H, et al. 340 539 03/07/1997 US-5,983,347 11/09/1999 Brinkmeyer, H, et al. 713 200 08/08/1997 US-6,023,223 02/08/2000 Baxter Jr., J. F. 340 531 03/18/1999 US-6,023,224 02/08/2000 Clapper, Edward 342 357.13 11/13/1998 US-6,023,620 02/08/2000 Hansson, L. 455 419 02/26/1997 US-6,028,514 02/22/2000 Lemelson, J. H., et al. 340 539 10/30/1998 US-6,035,021 03/07/2000 Katz, R. A. 379 93.12 06/07/1995 US-6,035,021 03/07/2000 Kravitz, Scott 455 561 10/29/1997 US-6,035,217 03/07/2000 Chamberlain, L.C. D., et al. US-6,035,217 03/07/2000 Boling, Brian, et al. 455 404 03/19/1998 US-6,035,217 03/07/2000 Chamberlain, L.C. D., et al. 340 539 05/20/1998 US-6,035,217 03/07/2000 Chamberlain, L.C. D., et al. 340 539 05/20/1998 US-6,035,217 03/07/2000 Chamberlain, L.C. D., et al. 340 539 05/20/1998 US-6,035,217 03/07/2000 Chamberlain, L.C. D., et al. 340 539 05/20/1998 US-6,035,217 03/07/2000 Chamberlain, L.C. D., et al. 340 539 05/20/1998 US-6,035,217 03/07/2000 Boling, Brian, et al. 455 404 03/19/1998 US-6,085,079 07/04/2000 Lemelson, J. H., et al. 340 539 04/18/1997 US-6,085,079 07/04/2000 Lemelson, J. H., et al. 340 539 04/18/1997 US-6,085,079 07/04/2000 Tabeta, H. 455 403 12/11/1995 US-6,085,059 07/18/2000 Shtivelman, Y. 379 309 08/03/1998 US-6,118,866 09/12/2000 Shtivelman, Y. 379 309 08/03/1998 US-6,147,622 11/14/2000 Fonea, Z. 340 825.31 09/16/1999 US-6,192,248 02/20/2001 Solondz, M. A. 455 462 07/05/1995 US-6,192,248 02/20/2001 Solondz, M. A. 455 450 03/24/1997 US-6,28		US-5,894,591	04/13/1999	Tamayo, Elizabeth L.			08/13/1996
US-5,902,234 05/11/1999 Webb, N. J. 600 300 04/10/1997  US-5,907,279 05/25/1999 Bruins, Johannes D., et al. 340 506 02/10/1997  US-5,917,405 06/29/1999 Joao, R. A. 340 426 07/18/1996  US-5,933,080 08/03/1999 Nojima, A. 340 539 12/02/1997  US-5,940,007 08/17/1999 Brinkmeyer, H, et al. 340 825.69 02/24/1997  US-5,959,529 09/28/1999 Kail IV, K. A. 340 539 03/07/1997  US-5,983,347 11/09/1999 Brinkmeyer, H, et al. 713 200 08/08/1997  US-5,983,347 11/09/1999 Brinkmeyer, H, et al. 713 200 08/08/1997  US-6,023,223 02/08/2000 Baxter Jr., J. F. 340 531 03/18/1999  US-6,023,241 02/08/2000 Clapper, Edward 342 357.13 11/13/1998  US-6,023,241 02/08/2000 Hansson, L. 455 419 02/26/1997  US-6,035,217 03/07/2000 Katz, R. A. 379 93.12 06/07/1995  US-6,035,217 03/07/2000 Katz, R. A. 379 93.12 06/07/1995  US-6,035,217 03/07/2000 Bolling, Brian, et al. 455 404 03/19/1997  US-6,038,896 03/21/2000 Bolling, Brian, et al. 455 404 03/19/1998  US-6,057,758 05/02/2000 Bolling, Brian, et al. 455 404 03/19/1998  US-6,084,510 07/04/2000 Lemelson, J. H., et al. 340 539 05/20/1998  US-6,084,510 07/04/2000 Lemelson, J. H., et al. 340 539 04/18/1997  US-6,084,510 07/04/2000 Lemelson, J. H., et al. 340 539 04/18/1997  US-6,084,510 07/04/2000 Lemelson, J. H., et al. 340 539 04/18/1997  US-6,084,510 07/04/2000 Lemelson, J. H., et al. 340 539 04/18/1997  US-6,085,079 07/04/2000 Elpern, S. R., et al. 70 279.1 08/04/1998  US-6,089,058 07/18/2000 Bleron, S. R., et al. 70 279.1 08/04/1999  US-6,089,058 07/18/2000 Bleron, S. R., et al. 70 279.1 08/04/1999  US-6,118,866 09/12/2000 Shtivelman, Y. 379 309 08/03/1998  US-6,118,866 09/12/2000 Shtivelman, Y. 379 309 08/03/1998  US-6,118,866 09/12/2000 Bertocci, G., et al. 455 462 07/05/1995  US-6,192,248 02/20/2001 Solondz, M. A. 455 450 03/24/1997  US-6,192,248 02/20/2001 Markowitz, Robert, et 379 127 11 07/13/1998	-	US-5,898,391	04/27/1999	Jefferies, J., et al.			11/14/1997
US-5,907,279   05/25/1999   Bruins, Johannes D., et al.   340   506   02/10/1997   ct al.   US-5,933,080   08/03/1999   Nojima, A.   340   539   12/02/1997   US-5,940,007   08/17/1999   Brinkmeyer, H, et al.   340   825.69   02/24/1997   US-5,959,529   09/28/1999   Kail IV, K. A.   340   539   03/07/1997   US-5,983,347   11/09/1999   Brinkmeyer, H, et al.   340   539   03/07/1997   US-5,983,347   11/09/1999   Brinkmeyer, H, et al.   713   200   08/08/1997   US-6,023,223   02/08/2000   Baxter Jr., J. F.   340   531   03/18/1999   US-6,023,2241   02/08/2000   Clapper, Edward   342   357.13   11/13/1998   US-6,023,620   02/08/2000   Hansson, L.   455   419   02/26/1997   US-6,028,514   02/22/2000   Lemelson, J. H., et al.   340   539   10/30/1998   US-6,035,021   03/07/2000   Katz, R. A.   379   33.12   06/07/1995   US-6,035,021   03/07/2000   Kravitz, Scott   455   561   10/29/1997   US-6,038,896   03/21/2000   Chamberlain, L.C.D., et al.   455   404   03/19/1998   US-6,044,257   03/28/2000   Boling, Brian, et al.   455   404   03/19/1998   US-6,057,758   05/02/2000   Dempsey, M. K., et al.   340   539   05/20/1998   US-6,084,510   07/04/2000   Lemelson, J. H., et al.   340   539   05/20/1998   US-6,089,952   07/11/2000   Tabeta, H.   455   403   12/11/1995   US-6,089,058   07/18/2000   Elpern, S. R., et al.   70   279.1   08/04/1999   US-6,089,058   07/18/2000   Elpern, S. R., et al.   70   279.1   08/04/1999   US-6,118,866   09/12/2000   Shtivelman, Y.   379   309   08/03/1998   US-6,148,213   11/14/2000   Bertocci, G., et al.   455   462   07/05/1995   US-6,192,248   02/20/2001   Solondz, M. A.   455   450   03/24/1997   US-6,288,641   09/11/2001   Casais, Eduardo   340   539   09/15/1999   US-6,192,248   02/20/2001   Solondz, M. A.   455   450   03/24/1997   US-6,288,641   09/11/2001   Casais, Eduardo   340   539   09/15/1999   US-6,192,248   02/20/2001   Solondz, M. A.   455   450   03/24/1997   US-6,288,641   09/11/2001   Casais, Eduardo   340   339   09/15/1999   US-6,192,248   02/20/2001   Solondz, Mark		US-5,898,904	04/27/1999	Wang, W.	455	31.3	10/13/1995
US-5,917,405 06/29/1999 Joao, R. A. 340 426 07/18/1996 US-5,933,080 08/03/1999 Nojima, A. 340 825.69 02/24/1997 US-5,940,007 08/17/1999 Brinkmeyer, H, et al. 340 825.69 02/24/1997 US-5,959,529 09/28/1999 Kail IV, K. A. 340 539 03/07/1997 US-5,983,347 11/09/1999 Brinkmeyer, H, et al. 713 200 08/08/1997 US-6,023,223 02/08/2000 Baxter Jr., J. F. 340 531 03/18/1999 US-6,023,241 02/08/2000 Clapper, Edward 342 357.13 11/13/1998 US-6,023,620 02/08/2000 Hansson, L. 455 419 02/26/1997 US-6,028,514 02/22/2000 Lemelson, J. H., et al. 340 539 10/30/1998 US-6,035,021 03/07/2000 Katz, R. A. 379 33.12 06/07/1995 US-6,035,217 03/07/2000 Kravitz, Scott 455 561 10/29/1997 US-6,036,035,021 03/07/2000 Boling, Brian, et al. 455 404 03/19/1998 US-6,044,257 03/28/2000 Boling, Brian, et al. 455 404 03/19/1998 US-6,057,758 05/02/2000 Boling, Brian, et al. 340 539 05/20/1998 US-6,072,402 06/06/2000 Kriffin, J M., et al. 340 539 05/20/1998 US-6,084,510 07/04/2000 Lemelson, J. H., et al. 340 539 05/20/1998 US-6,085,079 07/04/2000 Lemelson, J. H., et al. 340 539 05/20/1998 US-6,085,079 07/04/2000 Lemelson, J. H., et al. 340 825.31 01/09/1992 US-6,085,079 07/04/2000 Tabeta, H. 455 403 12/11/1995 US-6,089,058 07/18/2000 Elpern, S R., et al. 70 279.1 08/04/1999 US-6,118,866 09/12/2000 Bertocci, G., et al. 455 462 07/05/1998 US-6,148,213 11/14/2000 Fonea, Z 340 825.31 09/10/1998 US-6,148,213 11/14/2000 Fonea, Z 340 825.31 09/10/1998 US-6,148,213 11/14/2000 Fonea, Z 340 825.31 09/10/1998 US-6,192,248 02/20/2001 Tatchell, G R., et al. 379 197 03/10/1997 US-6,286,441 09/11/2001 Casais, Eduardo 340 539 09/15/1999 US-6,192,248 02/20/2001 Markowitz, Robert, et 379 197 03/10/1997		US-5,902,234	05/11/1999	Webb, N. J.	600	300	04/10/1997
US-5,933,080		US-5,907,279	05/25/1999		340	506	02/10/1997
US-5,940,007 08/17/1999 Brinkmeyer, H, et al. 340 825.69 02/24/1997 US-5,959,529 09/28/1999 Kail IV, K. A. 340 539 03/07/1997 US-5,983,347 11/09/1999 Brinkmeyer, H, et al. 713 200 08/08/1997 US-6,023,223 02/08/2000 Baxter Jr., J. F. 340 531 03/18/1999 US-6,023,241 02/08/2000 Clapper, Edward 342 357.13 11/13/1998 US-6,023,620 02/08/2000 Hansson, L. 455 419 02/26/1997 US-6,023,620 02/08/2000 Lemelson, J. H., et al. 340 539 10/30/1998 US-6,035,021 03/07/2000 Katz, R. A. 379 93.12 06/07/1995 US-6,035,217 03/07/2000 Kravitz, Scott 455 561 10/29/1997 US-6,035,217 03/07/2000 Chamberlain, L.C.D., et al. 340 03/19/1998 US-6,035,217 03/28/2000 Boling, Brian, et al. 455 404 03/19/1998 US-6,044,257 03/28/2000 Boling, Brian, et al. 455 404 03/19/1998 US-6,057,758 05/02/2000 Boling, Brian, et al. 455 404 03/19/1998 US-6,072,402 06/06/2000 Kniffin, J. M., et al. 340 539 05/20/1998 US-6,084,510 07/04/2000 Lemelson, J. H., et al. 340 539 05/20/1998 US-6,085,079 07/04/2000 Tabeta, H. 455 403 12/11/1995 US-6,087,952 07/11/2000 Prabhakaran, S. 340 693.5 03/06/1998 US-6,148,213 11/14/2000 Fonea, Z 340 825.31 09/16/1998 US-6,148,213 11/14/2000 Bertocci, G., et al. 455 462 07/05/1995 US-6,148,213 11/14/2000 Bertocci, G., et al. 455 450 03/24/1997 US-6,288,641 09/17/2001 Tatchell, G. R., et al. 379 197 03/10/1997 US-6,288,641 09/17/2001 Casais, Edwardo 340 539 09/15/1999		US-5,917,405	06/29/1999	Joao, R. A.		426	07/18/1996
US-5,940,007   08/17/1999   Brinkmeyer, H, et al.   340   825.69   02/24/1997     US-5,959,529   09/28/1999   Kail IV, K. A.   340   539   03/07/1997     US-5,983,347   11/09/1999   Brinkmeyer, H, et al.   713   200   08/08/1997     US-6,023,223   02/08/2000   Baxter Jr., J. F.   340   531   03/18/1999     US-6,023,241   02/08/2000   Clapper, Edward   342   357.13   11/13/1998     US-6,023,620   02/08/2000   Hansson, L.   455   419   02/26/1997     US-6,023,621   02/22/2000   Lemelson, J. H., et al.   340   539   10/30/1998     US-6,035,021   03/07/2000   Katz, R. A.   379   93.12   06/07/1995     US-6,035,217   03/07/2000   Kravitz, Scott   455   561   10/29/1997     US-6,035,217   03/21/2000   Chamberlain, L.C.D., et al.   455   404   03/19/1998     US-6,044,257   03/28/2000   Boling, Brian, et al.   455   404   03/19/1998     US-6,057,758   05/02/2000   Boling, Brian, et al.   455   404   03/19/1998     US-6,072,402   06/06/2000   Kniffin, J.M., et al.   340   539   05/20/1998     US-6,084,510   07/04/2000   Lemelson, J. H., et al.   340   539   04/18/1997     US-6,085,079   07/04/2000   Tabeta, H.   455   403   12/11/1995     US-6,089,058   07/11/2000   Prabhakaran, S.   340   693.5   03/06/1998     US-6,148,813   11/14/2000   Elpern, S., et al.   70   279.1   08/04/1999     US-6,148,213   11/14/2000   Bertocci, G., et al.   455   462   07/05/1995     US-6,192,248   02/20/2001   Solondz, M. A.   455   450   03/24/1997     US-6,288,641   09/11/2001   Casais, Eduardo   340   539   09/15/1999     US-6,288,641   09/15/2001   Markowitz, Robert, et   370   12/71/1908		US-5,933,080	08/03/1999	Nojima, A.		539	12/02/1997
US-5,983,347 11/09/1999 Brinkmeyer, H, et al. 713 200 08/08/1997 US-6,023,223 02/08/2000 Baxter Jr., J. F. 340 531 03/18/1999 US-6,023,241 02/08/2000 Clapper, Edward 342 357.13 11/13/1998 US-6,023,620 02/08/2000 Hansson, L. 455 419 02/26/1997 US-6,028,514 02/22/2000 Lemelson, J. H., et al. 340 539 10/30/1998 US-6,035,021 03/07/2000 Katz, R. A. 379 93.12 06/07/1995 US-6,035,217 03/07/2000 Kravitz, Scott 455 561 10/29/1997 US-6,038,896 03/21/2000 Chamberlain, L.C D., et al. 455 404 03/19/1997 US-6,044,257 03/28/2000 Boling, Brian, et al. 455 404 03/19/1998 US-6,057,758 05/02/2000 Boling, Brian, et al. 455 404 03/19/1998 US-6,084,510 07/04/2000 Lemelson, J. H., et al. 340 825.31 01/09/1992 US-6,084,510 07/04/2000 Lemelson, J. H., et al. 340 825.31 01/09/1992 US-6,084,510 07/04/2000 Tabeta, H. 455 403 12/11/1995 US-6,089,058 07/18/2000 Prabhakaran, S. 340 693.5 03/06/1998 US-6,089,058 07/18/2000 Elpern, S. R., et al. 70 279.1 08/04/1999 US-6,18,866 09/12/2000 Shtivelman, Y. 379 309 08/03/1998 US-6,148,213 11/14/2000 Fonea, Z 340 825.31 09/16/1998 US-6,180,877 12/12/2000 Tatchell, G. R., et al. 379 197 03/10/1997 US-6,288,641 09/15/2001 Solondz, M. A. 455 450 03/24/1997 US-6,288,641 09/15/2001 Markowitz, Robert, et 379 127 01 07/13/1998		US-5,940,007	08/17/1999	Brinkmeyer, H, et al.	340	825.69	02/24/1997
US-6,023,223 02/08/2000 Baxter Jr., J. F. 340 531 03/18/1999 US-6,023,241 02/08/2000 Clapper, Edward 342 357.13 11/13/1998 US-6,023,620 02/08/2000 Hansson, L. 455 419 02/26/1997 US-6,028,514 02/22/2000 Lemelson, J. H., et al. 340 539 10/30/1998 US-6,035,021 03/07/2000 Katz, R. A. 379 93.12 06/07/1995 US-6,035,217 03/07/2000 Kravitz, Scott 455 561 10/29/1997 US-6,038,896 03/21/2000 Chamberlain, L.C D., et al. 70 279.1 07/14/1997 US-6,044,257 03/28/2000 Boling, Brian, et al. 455 404 03/19/1998 US-6,057,758 05/02/2000 Dempsey, M. K., et al. 340 539 05/20/1998 US-6,072,402 06/06/2000 Kniffin, J M., et al. 340 825.31 01/09/1992 US-6,084,510 07/04/2000 Lemelson, J. H., et al. 340 539 04/18/1997 US-6,085,079 07/04/2000 Tabeta, H. 455 403 12/11/1995 US-6,085,079 07/04/2000 Frabhakaran, S. 340 693.5 03/06/1998 US-6,089,058 07/18/2000 Elpern, S R., et al. 70 279.1 08/04/1999 US-6,118,866 09/12/2000 Shtivelman, Y. 379 309 08/03/1998 US-6,147,622 11/14/2000 Fonea, Z 340 825.31 09/16/1998 US-6,148,213 11/14/2000 Bertocci, G., et al. 359 09/15/1999 US-6,192,248 02/20/2001 Solondz, M. A. 455 450 03/24/1997 US-6,288,641 09/11/2001 Casais, Eduardo 340 539 09/15/1999 US-6,288,641 09/11/2001 Casais, Eduardo 340 539 09/15/1999		US-5,959,529	09/28/1999	Kail IV, K. A.	340	539	03/07/1997
US-6,023,223 02/08/2000 Baxter Jr., J. F. 340 531 03/18/1999 US-6,023,241 02/08/2000 Clapper, Edward 342 357.13 11/13/1998 US-6,023,620 02/08/2000 Hansson, L. 455 419 02/26/1997 US-6,028,514 02/22/2000 Lemelson, J. H., et al. 340 539 10/30/1998 US-6,035,021 03/07/2000 Katz, R. A. 379 93.12 06/07/1995 US-6,035,217 03/07/2000 Kravitz, Scott 455 561 10/29/1997 US-6,038,896 03/21/2000 Boling, Brian, et al. 455 404 03/19/1998 US-6,057,758 05/02/2000 Boling, Brian, et al. 455 404 03/19/1998 US-6,072,402 06/06/2000 Kniffin, J M., et al. 340 825.31 01/09/1992 US-6,084,510 07/04/2000 Lemelson, J. H., et al. 340 825.31 01/09/1992 US-6,085,079 07/04/2000 Lemelson, J. H., et al. 340 539 04/18/1997 US-6,085,079 07/04/2000 Tabeta, H. 455 403 12/11/1995 US-6,085,079 07/04/2000 Frabhakaran, S. 340 693.5 03/06/1998 US-6,118,866 09/12/2000 Shtivelman, Y. 379 309 08/03/1998 US-6,147,622 11/14/2000 Fonea, Z 340 825.31 09/16/1998 US-6,148,213 11/14/2000 Bertocci, G., et al. 379 197 03/10/1997 US-6,288,641 09/11/2001 Casais, Eduardo 340 539 09/15/1999 US-6,288,641 09/11/2001 Casais, Eduardo 340 539 09/15/1999 US-6,288,641 09/11/2001 Casais, Eduardo 340 539 09/15/1999	(	US-5,983,347	11/09/1999	Brinkmeyer, H, et al.	713	200	08/08/1997
US-6,023,620 02/08/2000 Hansson, L. 455 419 02/26/1997 US-6,028,514 02/22/2000 Lemelson, J. H., et al. 340 539 10/30/1998 US-6,035,021 03/07/2000 Katz, R. A. 379 93.12 06/07/1995 US-6,035,217 03/07/2000 Kravitz, Scott 455 561 10/29/1997 US-6,038,896 03/21/2000 Chamberlain, L.C D., et al. 455 404 03/19/1998 US-6,044,257 03/28/2000 Boling, Brian, et al. 455 404 03/19/1998 US-6,057,758 05/02/2000 Dempsey, M. K., et al. 340 539 05/20/1998 US-6,072,402 06/06/2000 Kniffin, J. M., et al. 340 825.31 01/09/1992 US-6,084,510 07/04/2000 Lemelson, J. H., et al. 340 539 04/18/1997 US-6,085,079 07/04/2000 Tabeta, H. 455 403 12/11/1995 US-6,087,952 07/11/2000 Prabhakaran, S. 340 693.5 03/06/1998 US-6,089,058 07/18/2000 Elpern, S. R., et al. 70 279.1 08/04/1999 US-6,118,866 09/12/2000 Shtivelman, Y. 379 309 08/03/1998 US-6,148,213 11/14/2000 Bertocci, G., et al. 455 462 07/05/1995 US-6,192,248 02/20/2001 Solondz, M. A. 455 450 03/24/1997 US-6,288,641 09/11/2001 Casais, Eduardo 340 539 09/15/1999 US-6,288,641 09/11/2001 Casais, Eduardo 340 539 09/15/1999		US-6,023,223	02/08/2000		340	531	03/18/1999
US-6,023,620         02/08/2000         Hansson, L.         455         419         02/26/1997           US-6,028,514         02/22/2000         Lemelson, J. H., et al.         340         539         10/30/1998           US-6,035,021         03/07/2000         Katz, R. A.         379         93.12         06/07/1995           US-6,035,217         03/07/2000         Kravitz, Scott         455         561         10/29/1997           US-6,038,896         03/21/2000         Chamberlain, L.C D., et al.         70         279.1         07/14/1997           US-6,044,257         03/28/2000         Boling, Brian, et al.         455         404         03/19/1998           US-6,057,758         05/02/2000         Dempsey, M. K., et al.         340         539         05/20/1998           US-6,072,402         06/06/2000         Kniffin, J M., et al.         340         825.31         01/09/1992           US-6,084,510         07/04/2000         Lemelson, J. H., et al.         340         539         04/18/1997           US-6,085,079         07/04/2000         Tabeta, H.         455         403         12/11/1995           US-6,089,058         07/11/2000         Prabhakaran, S.         340         693.5         03/06/1998           US		US-6,023,241	02/08/2000	Clapper, Edward	342	357.13	11/13/1998
US-6,035,021         03/07/2000         Katz, R. A.         379         93.12         06/07/1995           US-6,035,217         03/07/2000         Kravitz, Scott         455         561         10/29/1997           US-6,038,896         03/21/2000         Chamberlain, L.C.D., et al.         70         279.1         07/14/1997           US-6,044,257         03/28/2000         Boling, Brian, et al.         455         404         03/19/1998           US-6,057,758         05/02/2000         Dempsey, M. K., et al.         340         539         05/20/1998           US-6,072,402         06/06/2000         Kniffin, J.M., et al.         340         825.31         01/09/1992           US-6,084,510         07/04/2000         Lemelson, J. H., et al.         340         539         04/18/1997           US-6,085,079         07/04/2000         Tabeta, H.         455         403         12/11/1995           US-6,089,058         07/11/2000         Prabhakaran, S.         340         693.5         03/06/1998           US-6,118,866         09/12/2000         Shtivelman, Y.         379         309         08/03/1998           US-6,148,213         11/14/2000         Fonea, Z         340         825.31         09/16/1998           US-6,192,24		US-6,023,620	02/08/2000	Hansson, L.	455	419	02/26/1997
US-6,035,217         03/07/2000         Kravitz, Scott         455         561         10/29/1997           US-6,038,896         03/21/2000         Chamberlain, L.C D., et al.         70         279.1         07/14/1997           US-6,044,257         03/28/2000         Boling, Brian, et al.         455         404         03/19/1998           US-6,057,758         05/02/2000         Dempsey, M. K., et al.         340         539         05/20/1998           US-6,072,402         06/06/2000         Kniffin, J M., et al.         340         825.31         01/09/1992           US-6,084,510         07/04/2000         Lemelson, J. H., et al.         340         539         04/18/1997           US-6,085,079         07/04/2000         Tabeta, H.         455         403         12/11/1995           US-6,087,952         07/11/2000         Prabhakaran, S.         340         693.5         03/06/1998           US-6,188,866         09/12/2000         Shtivelman, Y.         379         309         08/03/1998           US-6,148,213         11/14/2000         Fonea, Z         340         825.31         09/16/1998           US-6,192,248         02/20/2001         Tatchell, G. R., et al.         379         197         03/10/1997           U		US-6,028,514	02/22/2000	Lemelson, J. H., et al.	340	539	10/30/1998
US-6,038,896 03/21/2000 Chamberlain, L.C D., et al. 70 279.1 07/14/1997 et al. 70 US-6,044,257 03/28/2000 Boling, Brian, et al. 455 404 03/19/1998 US-6,057,758 05/02/2000 Dempsey, M. K., et al. 340 539 05/20/1998 US-6,072,402 06/06/2000 Kniffin, J M., et al. 340 825.31 01/09/1992 US-6,084,510 07/04/2000 Lemelson, J. H., et al. 340 539 04/18/1997 US-6,085,079 07/04/2000 Tabeta, H. 455 403 12/11/1995 US-6,087,952 07/11/2000 Prabhakaran, S. 340 693.5 03/06/1998 US-6,089,058 07/18/2000 Elpern, S R., et al. 70 279.1 08/04/1999 US-6,118,866 09/12/2000 Shtivelman, Y. 379 309 08/03/1998 US-6,147,622 11/14/2000 Fonea, Z 340 825.31 09/16/1998 US-6,148,213 11/14/2000 Bertocci, G., et al. 455 462 07/05/1995 US-6,160,877 12/12/2000 Tatchell, G. R., et al. 379 197 03/10/1997 US-6,288,641 09/11/2001 Casais, Eduardo 340 539 09/15/1999 US-6,288,641 09/11/2001 Casais, Eduardo 340 539 09/15/1999 US-6,288,641 09/11/2001 Casais, Eduardo 340 539 09/15/1999 US-6,288,641 09/12/2001 Markowitz, Robert, et 379 127 01 07/13/1998		US-6,035,021	03/07/2000	Katz, R. A.	379	93.12	06/07/1995
US-6,044,257 03/28/2000 Boling, Brian, et al. 455 404 03/19/1998  US-6,057,758 05/02/2000 Dempsey, M. K., et al. 340 539 05/20/1998  US-6,072,402 06/06/2000 Kniffin, J M., et al. 340 825.31 01/09/1992  US-6,084,510 07/04/2000 Lemelson, J. H., et al. 340 539 04/18/1997  US-6,085,079 07/04/2000 Tabeta, H. 455 403 12/11/1995  US-6,087,952 07/11/2000 Prabhakaran, S. 340 693.5 03/06/1998  US-6,118,866 09/12/2000 Elpern, S R., et al. 70 279.1 08/04/1999  US-6,147,622 11/14/2000 Fonea, Z 340 825.31 09/16/1998  US-6,148,213 11/14/2000 Bertocci, G., et al. 455 462 07/05/1995  US-6,160,877 12/12/2000 Tatchell, G. R., et al. 379 197 03/10/1997  US-6,288,641 09/11/2001 Casais, Eduardo 340 539 09/15/1999  US-6,288,641 09/11/2001 Casais, Eduardo 340 539 09/15/1999		US-6,035,217	03/07/2000	Kravitz, Scott	455	561	10/29/1997
US-6,057,758         05/02/2000         Dempsey, M. K., et al.         340         539         05/20/1998           US-6,072,402         06/06/2000         Kniffin, J M., et al.         340         825.31         01/09/1992           US-6,084,510         07/04/2000         Lemelson, J. H., et al.         340         539         04/18/1997           US-6,085,079         07/04/2000         Tabeta, H.         455         403         12/11/1995           US-6,087,952         07/11/2000         Prabhakaran, S.         340         693.5         03/06/1998           US-6,089,058         07/18/2000         Elpern, S R., et al.         70         279.1         08/04/1999           US-6,118,866         09/12/2000         Shtivelman, Y.         379         309         08/03/1998           US-6,147,622         11/14/2000         Fonea, Z         340         825.31         09/16/1998           US-6,148,213         11/14/2000         Bertocci, G., et al.         455         462         07/05/1995           US-6,192,248         02/20/2001         Solondz, M. A.         455         450         03/24/1997           US-6,288,641         09/11/2001         Casais, Eduardo         340         539         09/15/1999           US-6,288,641		US-6,038,896	03/21/2000	et al.	70	279.1	07/14/1997
US-6,057,758   US-6,072,402   O6/06/2000   Kniffin, J M., et al.   340   825.31   O1/09/1992		US-6,044,257	03/28/2000	Boling, Brian, et al.	455	404	03/19/1998
US-6,084,510 07/04/2000 Lemelson, J. H., et al. 340 539 04/18/1997 US-6,085,079 07/04/2000 Tabeta, H. 455 403 12/11/1995 US-6,087,952 07/11/2000 Prabhakaran, S. 340 693.5 03/06/1998 US-6,089,058 07/18/2000 Elpern, S. R., et al. 70 279.1 08/04/1999 US-6,118,866 09/12/2000 Shtivelman, Y. 379 309 08/03/1998 US-6,147,622 11/14/2000 Fonea, Z 340 825.31 09/16/1998 US-6,148,213 11/14/2000 Bertocci, G., et al. 455 462 07/05/1995 US-6,160,877 12/12/2000 Tatchell, G. R., et al. 379 197 03/10/1997 US-6,192,248 02/20/2001 Solondz, M. A. 455 450 03/24/1997 US-6,288,641 09/11/2001 Casais, Eduardo 340 539 09/15/1999 US-6,288,641 09/11/2001 Markowitz, Robert, et 379 127.01 07/13/1998		US-6,057,758	05/02/2000		340	539	05/20/1998
US-6,085,079       07/04/2000       Tabeta, H.       455       403       12/11/1995         US-6,087,952       07/11/2000       Prabhakaran, S.       340       693.5       03/06/1998         US-6,089,058       07/18/2000       Elpern, S R., et al.       70       279.1       08/04/1999         US-6,118,866       09/12/2000       Shtivelman, Y.       379       309       08/03/1998         US-6,147,622       11/14/2000       Fonea, Z       340       825.31       09/16/1998         US-6,148,213       11/14/2000       Bertocci, G., et al.       455       462       07/05/1995         US-6,160,877       12/12/2000       Tatchell, G. R., et al.       379       197       03/10/1997         US-6,192,248       02/20/2001       Solondz, M. A.       455       450       03/24/1997         US-6,288,641       09/11/2001       Casais, Eduardo       340       539       09/15/1999         US-6,285,346       09/25/2001       Markowitz, Robert, et       379       127.01       07/13/1998		US-6,072,402	06/06/2000	Kniffin, J M., et al.			01/09/1992
US-6,087,952       07/11/2000       Prabhakaran, S.       340       693.5       03/06/1998         US-6,089,058       07/18/2000       Elpern, S R., et al.       70       279.1       08/04/1999         US-6,118,866       09/12/2000       Shtivelman, Y.       379       309       08/03/1998         US-6,147,622       11/14/2000       Fonea, Z       340       825.31       09/16/1998         US-6,148,213       11/14/2000       Bertocci, G., et al.       455       462       07/05/1995         US-6,160,877       12/12/2000       Tatchell, G. R., et al.       379       197       03/10/1997         US-6,192,248       02/20/2001       Solondz, M. A.       455       450       03/24/1997         US-6,288,641       09/11/2001       Casais, Eduardo       340       539       09/15/1999         US-6,295,346       09/25/2001       Markowitz, Robert, et       379       127,01       07/13/1998		US-6,084,510	07/04/2000				04/18/1997
US-6,089,058       07/18/2000       Elpern, S R., et al.       70       279.1       08/04/1999         US-6,118,866       09/12/2000       Shtivelman, Y.       379       309       08/03/1998         US-6,147,622       11/14/2000       Fonea, Z       340       825.31       09/16/1998         US-6,148,213       11/14/2000       Bertocci, G., et al.       455       462       07/05/1995         US-6,160,877       12/12/2000       Tatchell, G. R., et al.       379       197       03/10/1997         US-6,192,248       02/20/2001       Solondz, M. A.       455       450       03/24/1997         US-6,288,641       09/11/2001       Casais, Eduardo       340       539       09/15/1999         US-6,295,346       09/25/2001       Markowitz, Robert, et       379       127,01       07/13/1998		US-6,085,079	07/04/2000	Tabeta, H.			
US-6,118,866       09/12/2000       Shtivelman, Y.       379       309       08/03/1998         US-6,147,622       11/14/2000       Fonea, Z       340       825.31       09/16/1998         US-6,148,213       11/14/2000       Bertocci, G., et al.       455       462       07/05/1995         US-6,160,877       12/12/2000       Tatchell, G. R., et al.       379       197       03/10/1997         US-6,192,248       02/20/2001       Solondz, M. A.       455       450       03/24/1997         US-6,288,641       09/11/2001       Casais, Eduardo       340       539       09/15/1999         US-6,295,346       09/25/2001       Markowitz, Robert, et       379       127,01       07/13/1998		US-6,087,952	07/11/2000	Prabhakaran, S.			03/06/1998
US-6,147,622     11/14/2000     Fonea, Z     340     825.31     09/16/1998       US-6,148,213     11/14/2000     Bertocci, G., et al.     455     462     07/05/1995       US-6,160,877     12/12/2000     Tatchell, G. R., et al.     379     197     03/10/1997       US-6,192,248     02/20/2001     Solondz, M. A.     455     450     03/24/1997       US-6,288,641     09/11/2001     Casais, Eduardo     340     539     09/15/1999       US-6,295,346     09/25/2001     Markowitz, Robert, et     379     127,01     07/13/1998		US-6,089,058	07/18/2000	Elpern, S R., et al.			
US-6,148,213 11/14/2000 Bertocci, G., et al. 455 462 07/05/1995 US-6,160,877 12/12/2000 Tatchell, G. R., et al. 379 197 03/10/1997 US-6,192,248 02/20/2001 Solondz, M. A. 455 450 03/24/1997 US-6,288,641 09/11/2001 Casais, Eduardo 340 539 09/15/1999 US-6,295,346 09/25/2001 Markowitz, Robert, et 379 127,01 07/13/1998		US-6,118,866	09/12/2000	Shtivelman, Y.			
US-6,160,877 12/12/2000 Tatchell, G. R., et al. 379 197 03/10/1997 US-6,192,248 02/20/2001 Solondz, M. A. 455 450 03/24/1997 US-6,288,641 09/11/2001 Casais, Eduardo 340 539 09/15/1999  US-6,295,346 09/25/2001 Markowitz, Robert, et 379 127 01 07/13/1998		US-6,147,622	11/14/2000	Fonea, Z			
US-6,192,248 02/20/2001 Solondz, M. A. 455 450 03/24/1997 US-6,288,641 09/11/2001 Casais, Eduardo 340 539 09/15/1999  US-6,295,346 09/25/2001 Markowitz, Robert, et 379 127 01 07/13/1998		US-6,148,213		Bertocci, G., et al.			
US-6,288,641 09/11/2001 Casais, Eduardo 340 539 09/15/1999  US-6,288,641 09/25/2001 Markowitz, Robert, et 379 127 01 07/13/1998		US-6,160,877	12/12/2000	Tatchell, G. R., et al.		197	03/10/1997
11S-6 295 346 09/25/2001 Markowitz, Robert, et 379 127 01 07/13/1998							
1 115-6 295 346   119/25/2011   1 379   127 111 111/13/1998		US-6,288,641	09/11/2001		340	539	09/15/1999
		US-6,295,346	09/25/2001		379	127.01	07/13/1998

EXAMINER DATE CONSIDERED

Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE **Application Number** 10/719672 STATEMENT BY APPLICANTE November 21, 2003 (Use as many sheets as necessary) **Filing Date** Menard, Raymond **First Named Inventor Group Art Unit** Unknown **Examiner Name** Woo, Stella Attorney Docket No: 1383.021US2 Sheet 4 of 6

 				_,	
US-6,340,928	01/22/2002	McCurdy, Roger A.	340	436	06/22/2000
 US-6,388,612	05/14/2002	Neher, Timothy J.	342	357.07	05/26/2000
US-6,442,241	08/27/2002	Tsumpes, W. J.	379	45	07/17/2000
US-6,529,723	03/04/2003	Bentley, Rick	455	405	07/06/1999
US-6,542,733	04/01/2003	Dennis, C. L.	455	433	10/15/1998
US-6,567,671	05/20/2003	Amin, U. J.	455	415	08/11/1997
US-6,591,094	07/08/2003	Bentley, Rick	455	405	04/11/2000
US-H 1782	02/02/1999	Wicks, J. E., et al.	340	825.44	01/04/1996

		<b>FOREIGN PATENT</b>	DOCUMENTS			
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T²

	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Skyroute Communications, http://www.sur-gard.com/skyroute.htm,(1974),pp. 1-4	
		"21st Century Emergency Safety Communication Policy", comCARE Alliance, http://www.comcare.org/21ct99.htm,(2000),pp. 1-3	
	/	"AlarmNet-A Original Alarmnet", <u>AlarmNet,</u> http;//www.ademco.com/AlarmNet/AlarmNetA.htm,(2000),pgs. 1-2	
	V	"AlarmNet-C Control Channel Cellular", <u>AlarmNet</u> , http://www.ademco.com/AlarmNet/AlarmNetC.htm,(2000),2 pages	
		"AlarmNet-M Mobitex System", <u>AlarmNet,</u> http://www.ademco.com/AlarmNet/AlarmNetM.htm,(2000),page 1	
	V	"allNetDevices: - Geoworks, Openware End Patent Fight", allNetDevices, http://www.devices.internet.com,(2000),1 page	
	V	"allNetDevices: - The Device-Centric Home in 2000: Close, But No Cigar", allNetDevices, http://www.devices.internet.com,(2000),3 pages	
		"ARM7 Thumb Family", <u>Arm Powered</u> , Product Information,(Prior to May 26, 2000),4 pgs.	
	U	"ARM9 Thumb Family", <u>Arm Ltd.,</u> Product Information,(Prior to May 26, 2000),6 pgs.	
	/	"Automatic Crash Notification", ComCare Alliance, http://www.comcare.org/overview.htm,(2000),2 pages	
	V	"Blue-Connect", Acer NeWeb Corporation, Product Brief,(Prior to May 26, 2000),1 pg.	
	<u></u>	"Blue-Share", Acer NeWeb Corporation, Product Brief, (Prior to May 26, 2000), 1 pg.	
	V	"Bluetooth - Solutions for Personal Area Networking", TDK Systems, Inc., Manufactures Brochure, (Prior to May 26, 2000), 4 pgs.	
	U	"Bluetooth Development using SDL, MSC and TTCN", <u>Teleogic AB</u> , Product Information,(Prior to May 26, 2000),13 pgs.	

**EXAMINER** 

**DATE CONSIDERED** 

Substitute for form 1449A/PTO	Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	10/719672	
(Use as many sheets as necessary)	Filing Date	November 21, 2003	
(6)	First Named Inventor	Menard, Raymond	
JAN 2 2 2004 W	Group Art Unit	Unknown	
JAN 2	Examiner Name	Woo, Stella	
Sheet 5 of 6	Attorney Docket No: 1	383.021US2	

	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	,,	"Bluetooth Product Design - A Natural Progression of Our Existing Business",	
		RTX, Manufactures Brochure,(Prior to May 26, 2000),4 pgs.	
		"Bluetooth White Paper", AU-System AB, (1999), Entire Pamphlet	
	/	"Connect 24 Data Communications", Connect 24,	
		http://www.connect24.com,(2001),1 page	
	./	"CreataLink", Motorola, Inc., (1999),2 pages	
		"CreataLink 2XT", Motorola Messaging Products,	
		www.mot.com/MIMS/MSPG/Products/OEM/calxt/,(March 1999),1 p.	
		"CreataLink 2XT", Motorola,	
		http://www.motorola.com/MIMS/MSPG/Products/OEM/calxt,(March 1999),1 page	
		"Designing Solutions for the Internet Economy", Intel Developer Forum Spring	
		2000, Program Brochure, (February 15-17, 2000), 2 pages	
		"Digianswer Bluetooth - Development and Demonstration Tools",	1
		DIGIANSWER A/S, Product Sheet,(Prior to May 26, 2000),6 pgs.	1
		"DIGIANSWER/Bluetooth Technology", Digainswer (Irl) Ltd., Product	
	し	Inforamtion,(Prior to May 26, 2000),8 pgs.	
		"Emergency 911 Cellular Phone and Cellular Phone Accessories", AAA	
		Communications, http://web.idirect.com/aaa/,(2001),1-7 pages	1
	\ \	"Emergency Terms", Glossary, http://www.comcare.org/glossary.htm,(2000),3	1
		pages	
····		"Empowering the mobile enterprise", Puma Technology, Inc., Manufactures	-
		Brochure,(1996-1999),2 pages	
		"Emulation System Speeds Development of CDMA Satcom Handsets", Penton	1
	_	Publishing, inc., Product Information, (1997), 4 Pages	
		"Enabling Innovation", Arm Ltd., Product Brochure,(1999),10 Pages	
		"Freehand Remote Control Lock", Remote Control Lock Instruction Manual,	
		KDL, Inc.,(1997),pp. 1-15	
		"Get a better vantage point and outmaneuver the competition", Cadence	
	•	Design Systems, Inc., Manufactures Brochure,(1999),6 pgs.	
		"Introduction to the HomeRF Technical Specification", HomeRF, (2000),pp. 1-	
		17	
,		"IVT - Bluetooth Protocol Stack SDL/C Source Code", Bluthtooth, Product	
	_	Brochure,(Prior to May 26, 2000),2 pgs.	
		"Lucent Technologies and Bluetooth", Lucent Technologies, Inc., Manufactures	
		Brochure,(December 1999),2 pages	
		"ObjectGEODE - The Most Advanced Integrated Enviornment for the	
	<i>□</i>	Development of Distributed Real-time Systems", VERILOG S.A., (1998), Entire	
		Brochure	
		"ORA Electronics Introduces Rescue Mate, a Complete Cellular Telephone	<b>†</b>
	ι	Safety Package", Business Wire, http://www.findarticles.com,(1998),2	
		"OSE - the new generation realtime operating system", ENA OSE Systems,	<del>                                     </del>

EXAMINER DATE CONSIDERED

PTO/SB/08A/10-01)
Approved for use through 10/3/20/20, OMB 651-0031
US Patent & Tredemark Office: U.S. DEPARTMENT OF COMMERCE
or the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE **Application Number** 10/719672 STATEMENT BY APPLICANE
(Use as many sheets as necessary) November 21, 2003 Filing Date **First Named Inventor** Menard, Raymond JAN 2 2 2004 **Group Art Unit** Unknown **Examiner Name** Woo, Stella TRADEN Attorney Docket No: 1383.021US2 Sheet 6 of 6

	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Informational Brochure,(1999),Entire booklet	
		"PSAP Updates and Third-Party Call Centers", ComCARE Alliance,	
		http://www.comcare.org/psap.htm,(2000),2 pages	j
		Samsung Electronics joins home radio frequency group in development of	
		wireless network for the home", <u>Samsung Electronics</u> ,	
		http://www.samsung.com/news/samsung/1998/sea0305.html,(1998),2 pgs.	
	1.	"Socket's Bluetooth Cordless Communications Card FAQ", Socket	ł
		Communications, Inc., Informational Literature, (December 1999), 2 pages	
	V	"Spontaneous Connections", CommVerge, (May 2000),6 pages	
,		http://www.almexltd.com/iei/mantis1200.htm,(2000),pgs. 1-3	
	,	"Fechnology Solutions for Bluetooth from Ericsson Microelectronics", Erricson	
		Components AB, Manufactures Brochure, (November 1999), 2 pages	
		"The Ericsson Bluetooth Development Kit - Faster Launching of Bluetooth	
	_	Products", Ericsson Mobile Communications, AB, Manufactures	
		Brochure,(1999),2 pgs.	
	L	"The Secret of Success!", SIGnal Newsletter - The Official Newsletter of the	
		Bluetooth Special Interest Group, Issue No. 3,(November 1999),8 pgs.	
		"UMTS W-DCMA Technology Development Using the Aptix System Explorer	
	_	MP4 for Algorithm Verification", Aptix Corporation, Product Information, (1999),4	
		Pages	
		"Unleash the World - Core technology for Bluetooth applications", Ericsson	
		Mobile Communications AB, Manufactures Brochure,(1999),7 pgs.	
		"Will the push not pull of Internet information dramatically alter our Web	
	<b>پ</b>	Interaction", SunWorld, http://www.sunworld.com,(2000),6 pgs.	
	L	"Wireless Connections Made Easy", Bluetooth, Manufactures Brochure, (Prior to	
*		May 26, 2000),19 pgs.	
	J	"Your Vision - Our Solution", RTX Telcom, Manufactures Brochure,(Prior to	
	-	May 26, 2000),5 pgs.	
		HOUSTON, JERRY, "Socket Teams with Cambridge Silicon Radio for	
		Bluetooth Cordless Networking on Windows CE", Socket Communications, Inc.,	
		Press Release,(1999),2 pages	
	.5.	NOBEL, CARMEN, "Microsoft jumps on the Bluetooth bandwagon", PC Week,	
		(December 6, 1999),1 page	
		POSTI, J., "Motorola Introduces CreataLink 2 XT ReFLEX Two-way Data	
		Transceiver for Wireless Communications", Motorola Press Release,	
		www.mot.com/MIMS/MSPG/Press/PRI9990303_21575.html,(March 1999),2 p.	

EXAMINER	DATE CONSIDERED
----------	-----------------